



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D412-698-023
Job Sheet 174378



Part No: D412-698-023

Job Qty: 2 ea

Part Name: Automatic Door Opener (fits LH or RH)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/14/18

Job Tracking No:

Due Date: 3/30/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: IIN-D412-698 REV.G IPP Rev:A New Issue 07-07-12 JLM IPP rev B ecn 1207 08.07.03 EC verified by:LL

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		3/30/18	0.00	0.00	Start Up Stores/Pkg-2		MAR 20 2018
110	Packaging	2 pcs		3/30/18	0.00	0.00	Packaging1-4		MAR 22 2018
120	QC	2 pcs		3/30/18	0.00	0.00	QC4		Smb
125	DC	2 pcs		3/30/18	0.00	0.00	DC		
130	Packaging	2 pcs		3/30/18	0.00	0.00	Packaging3-2		Smb
140	QC21-FG	2 Ea		3/30/18	0.00	0.00	QC21		MAR 23 2018

Part Op 125 - Photocopy bluefile & type labels per PPP D412-698-023 CHG003
Descriptions:

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3552-11	Door Prop	2 Ea (1 ea)	90-Start up Operation	5038773
D3594-043	Floor Doubler Assembly, LH	2 Ea (1 ea)	90-Start up Operation	5052385
D3594-044	Floor Doubler Assembly, RH	2 Ea (1 ea)	90-Start up Operation	5052377
D3594-5	Doubler	2 Ea (1 ea)	90-Start up Operation	5042090
D3622-1	Ball Stud	4 Ea (2 ea)	90-Start up Operation	5047430
MS20426AD4-4	Rivet	4 Ea (2 ea)	90-Start up Operation	FM132536
MS21073L5	Anchor Nut	2 Ea (1 ea)	90-Start up Operation	5024475
NAS1149D0516J	Washer	4 Ea (2 ea)	90-Start up Operation	FM137166.15

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D3552-11	2	14	0
	D3594-043	2	3	0
	D3594-044	2	1	0
	D3594-5	2	13	0
	D3622-1	4	14	0
	MS20426AD4-4	4	1,623	0
	MS21073L5	2	38	0
	NAS1149D0516J	4	242	0

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____

Work Order update only ☐

Work Order Part NCI Date : Container No: S052953 Part: D412 -- 698 -- 023 Job No: 174378 Serial No/Batch: S052953 Revision: G Inspector:	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																																			
	Date: 03/20/18 p #: _____		QTY Effective : _____		MRB (QS1042) Approval																																																																
	Order Deviation		Disposition		Completed By																																																																
					Lead hand / Supervisor Approval Verification																																																																
QC / QA Coordinator Approval																																																																					
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OTHER : _____																																																																					

Part Specifications
Specifications could not be found.

Plex 3/14/18 2:47 PM dart.lacelle.linda

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001703	S051854	D3552-11	Door Prop	s038773	ST363	2
001703	S034272	D3594-043	Floor Doubler Assembly, LH	S036445	ST503	1
001703	S051846	D3594-5	Doubler	s042090	ST041	2
001703	S051843	D3622-1	Ball Stud	S047430	ST043	4
001703	S051841	MS20426AD4-4	Rivet	FM132536	ST312	4
001703	S051840	MS21073L5	Anchor Nut	S024475	ST298	2
001703	S051839	NAS1149D0516J	Washer	fm137166-15	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 3/15/18 2:15 PM Dart.joly,jocelyne

7.0 PARTS LIST – PILOT DOOR MODIFICATION KITS

Qty -015	Qty -023	Part Number	Description
X		D412-698-015	DOOR SUPPORT KIT
	X	D412-698-023	AUTOMATIC DOOR OPENER KIT
2		D3200-1	DOOR POST BLOCK
2		D3200-3	DOOR WEDGE
2		D3201-1	DOUBLER
1		D3201-3	ANGLE
1		D3201-4	ANGLE
	1	D3552-11	GAS SPRING
	1	D3594-5	DOOR DOUBLER
	1	D3594-043	FLOOR DOUBLER ASSEMBLY, LH
	1	D3594-044	FLOOR DOUBLER ASSEMBLY, RH
	2	D3622-1	BALL STUD
	1	MS21073L5	ANCHOR NUT
	2	MS20426AD4-4	RIVET
12		NAS1149D0332J	WASHER (AN960JD10L)
	2	NAS1149D0516J	WASHER (AN960JD516L)
12		MS21042L3	NUT (OR MS21042-3)
12		MS24693-S277	SCREW